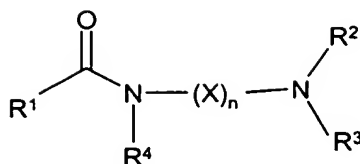


1. A compound of formula I



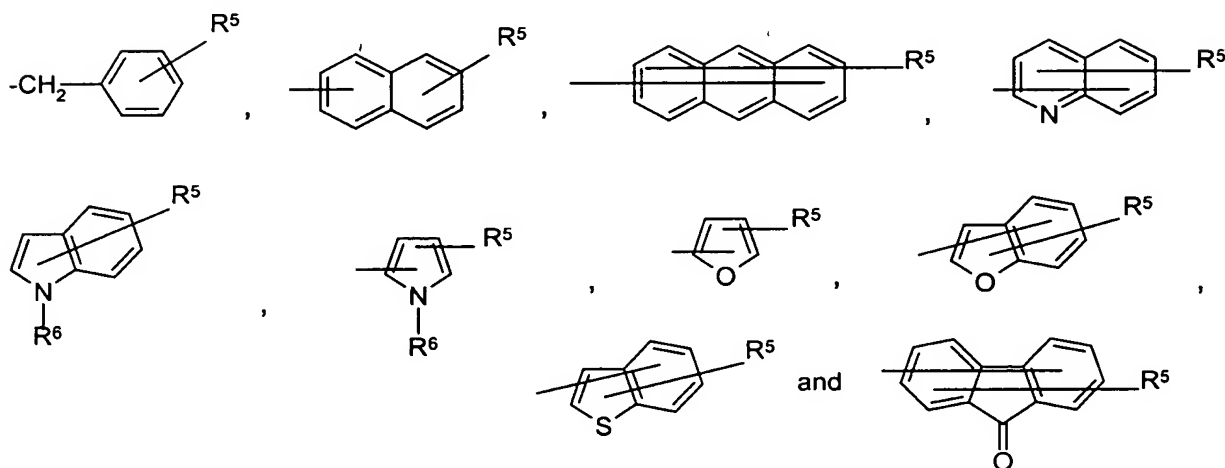
5 R¹ is hydrogen, C₁-C₄ alkyl, or C₂-C₄ alkenyl;

R² and R³ independently are hydrogen, C₁-C₄ alkyl, phenyl or benzyl, or taken together with the nitrogen to which they are attached complete a ring having from 4 to 7 ring atoms, one optionally being oxygen;

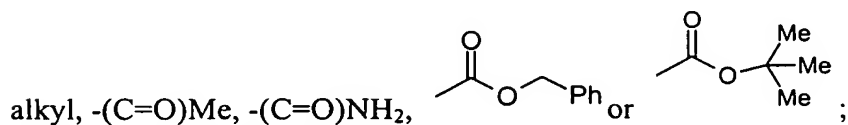
X is $(\text{CH}_2)_n$, $\text{CHMe}-(\text{CH}_2)_{n-1}$ or $(\text{CH}_2)_{n-1}-\text{CHMe}$,

10 n is 1, 2 or 3;

R⁴ is an aromatic or heteroaromatic group selected from

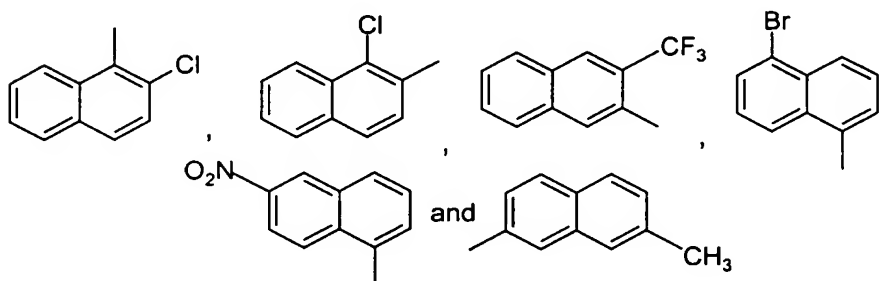


wherein R⁵ is hydrogen, halogen, C₁-C₄ alkyl, nitro, N₃ or CF₃ and R⁶ is hydrogen, C₁₋₄

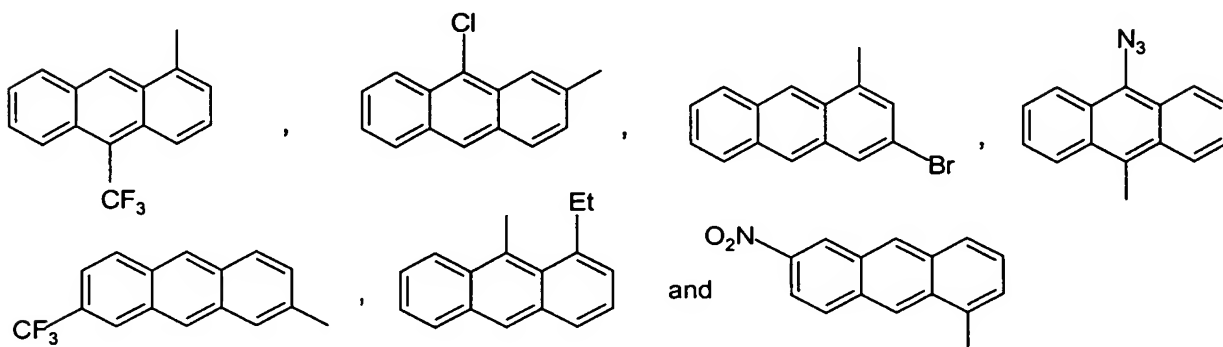


15 and the pharmaceutically acceptable salts thereof.

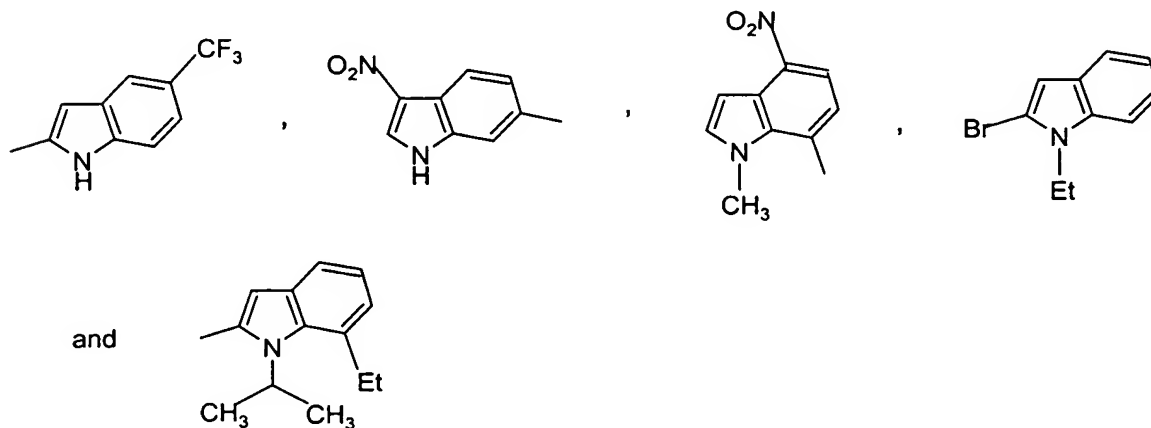
2. A compound according to claim 1 wherein R^1 is C_1 - C_4 alkyl.
3. A compound according to Claim 2 wherein R^2 and R^3 independently are C_1 - C_4 alkyl.
- 5 4. A compound according to Claim 3 wherein n is 2 or 3.
5. A compound according to Claim 4 wherein R^4 is selected from



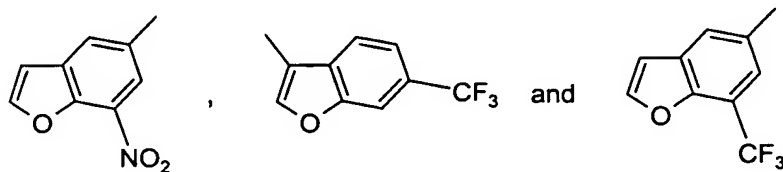
6. A compound according to Claim 4 wherein R^4 is selected from



7. A compound according to Claim 4 wherein R^4 is selected from

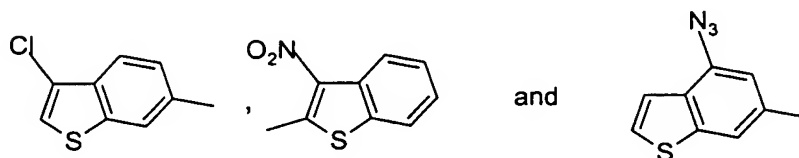


8. A compound according to Claim 4 wherein R^4 is selected from

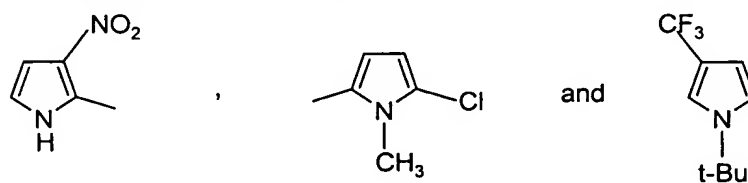


9. A compound according to Claim 4 wherein R^4 is selected from

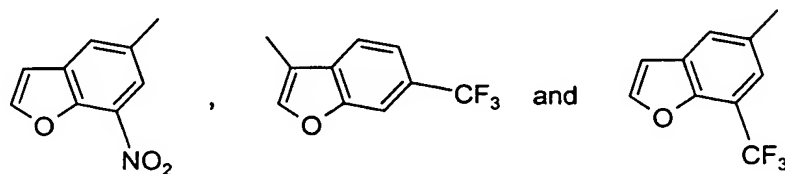
5



10. A compound according to Claim 4 wherein R^4 is selected from

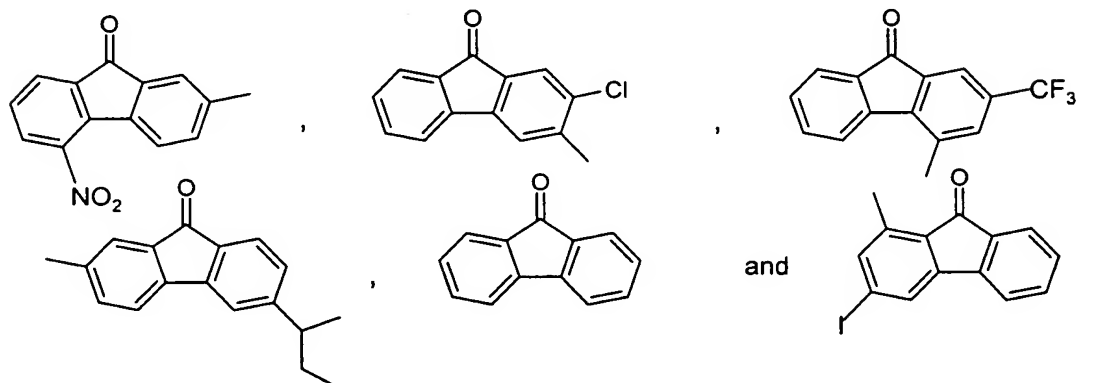


11. A compound according to Claim 4 wherein R^4 is selected from

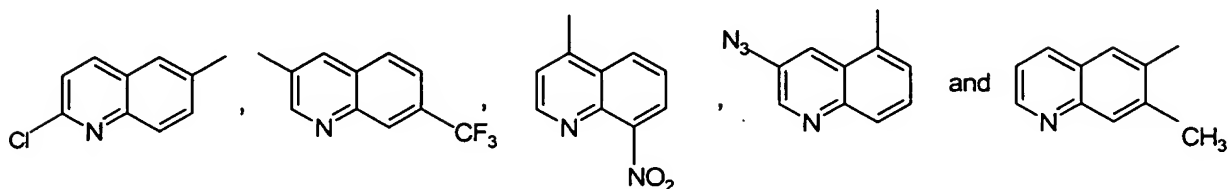


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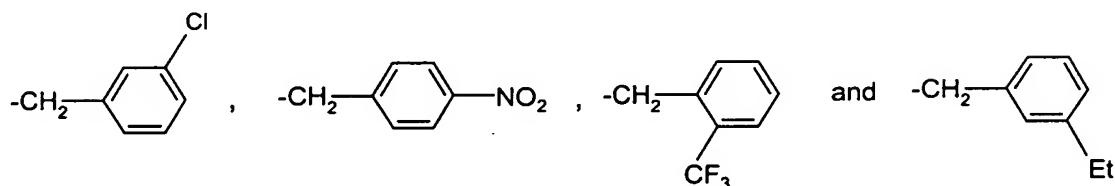
12. A compound according to Claim 4 wherein R^4 is selected from



13. A compound according to Claim 4 wherein R⁴ is selected from



14. A compound according to Claim 4 wherein R⁴ is selected from



15. A compound according to any one of Claims 5 to 14 which is selected from

N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-Diethylaminoethyl)-4-amino-9-fluorenone
 N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-bromonaphthalene
 N-Propionyl, N-(N-Morpholino)-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-(3-diethylamino-propyl))-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-azidonaphthalene
 N-Propionyl, N-(2-Diethylaminoethyl)-3-chlorobenzyl-amine
 N-Propionyl, N-(2-Diethylaminoethyl)-3-bromobenzyl-amine
 N-Propionyl, N-(2-Piperidylethyl)-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-(3-dimethylamino-propyl))-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-Dimethylaminoethyl)-1-amino-4-chloronaphthalene
 N-Propionyl, N-(2-(N-benzyl)-aminoethyl)-1-amino-4-chloronaphthalene
 N-(2-Diethylamino-ethyl)-N-(7-methyl-quinolin-4-yl)-propionamide
 N-Acryloyl, N-(2-diethylaminoethyl)-1-amino-4-chloronaphthalene, and
 N-Propionyl, N-(2-Diethylaminoethyl)-(1-amino-4-nitronaphthalene).

16. N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-chloronaphthalene.

17. N-Propionyl, N-(2-Diethylaminoethyl)-4-amino-9-fluorenone.

18. N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-bromonaphthalene.

19. N-Propionyl, N-(N-Morpholino)-1-amino-4-chloronaphthalene.

5

20. N-Propionyl, N-(2-(3-diethylamino-propyl))-1-amino-4-chloronaphthalene.

21. N-Propionyl, N-(2-Diethylaminoethyl)-1-amino-4-azidonaphthalene.

10 22. N-Acryloyl, N-(2-diethylaminoethyl)-1-amino-4-chloronaphthalene.

23. N-Propionyl, N-(2-Diethylaminoethyl)-(1-amino-4-nitronaphthalene).

15 24. A compound according to any one of Claims 1 to 23 which is a pharmaceutically acceptable salt.

25. A pharmaceutical formulation comprising a compound of any one of Claims 1 to 24 together with a pharmaceutically acceptable diluent, carrier or excipient therefor.

20 26. A method for treating a CNS disorder in a mammal in need of treatment comprising administering a CNS effective amount of a compound of any one of Claims 1 to 24.

27. A method according to claim 26 wherein the CNS disorder is selected from pain, depression, anxiety, or schizophrenia.

25

28. A method according to Claim 26 wherein the CNS disorder is selected from Huntington's disease, Alzheimer's disease or amyotrophic lateral sclerosis.